

22783 U.S. PTO  
122303

Mail Stop: PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney's Reference: SPIROL/111/US  
Date: December 23, 2003

22386 U.S. PTO  
10/743940  
122303

Sir:

Transmitted herewith for filing is the (X) utility ( ) design patent application of  
Inventors: Richard C. Caponi  
For: Helical Grooved Pin

Enclosed are:

- (X) 17 sheets of specification including claims and abstract.
- (X) 5 sheets of drawings, Figs. 1 to 9 and Tables 2 and 3.
- (X) An assignment of the invention to Spirol International Corporation.
- (X) An Inventors' Declaration and power of attorney.
- ( ) Request for Nonpublication

Small Entity Status is claimed.

The filing fee has been calculated as shown below:

- ( ) design application for ( ) small entity = \$165 ( ) not small entity = \$330
- (X) utility application

	No. Filed	No. extra	Small Entity Rate	Fee	Not Small Entity Rate	Fee
Basic Fee				\$385	OR	\$770
Total Claims	21 - 20 = 1	x 9 =	9		OR x 18 =	
Indep. Claims	3 - 3 = 0	x 43 =			OR x 86 =	
Multiple Dependent Claims Presented		+ 145 =			OR + 290 =	
		TOTAL =	\$394		TOTAL =	\$

- (XX) A check in the amount of \$ 394.00 to cover the filing fee is enclosed.
- ( ) Please charge my Deposit Account No. 16-2563 in the amount of \$ to cover the filing fee. A duplicate of this sheet is enclosed.
- (XX) The Commissioner is hereby authorized to charge any additionally required filing fees under 37 CFR 1.16 associated with this communication or credit any overpayment to Deposit Account No. 16-2563. A duplicate copy of this sheet is enclosed.
- ( ) The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 required during the pendency of this application and to credit any overpayment to Deposit Account No. 16-2563. A duplicate copy of this sheet is enclosed.

  
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I, Kathleen C. Stuart, hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on December 23, 2003, and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

